

## **ABSTRACT OF THE DISCLOSURE**

[0018] This invention is directed to a system capable of indicating to a user that a desired water temperature and/or the water level within a bathtub have been reached. The system includes a water sensor so that as the running water fills the bathtub, the system may activate an alarm if the water sensor detects the water at a predetermined level within the bathtub. This may assist in preventing the water within the bathtub from overflowing. The system may also include a temperature sensor to monitor the temperature of the water in the bathtub so that if the temperature of the water reaches a predetermined temperature, the system may sound an alarm as well. The system includes a transmitter that sends a signal to a receiver to notify to the user that the alarm has been activated. The receiver may be remote from the transmitter to allow the user to carry the receiver. The receiver may be also communicably coupled to a lighting device, such as a lamp, to turn on or off the light to indicate to the user that the alarm has been activated.